

Testing :

Install Jest

Then in the package.json

```
{
  "name": "testing",
  "version": "1.0.0",
  "description": "",
  "main": "app.js",
  "directories": {
    "test": "test"
  },
  "dependencies": {
    "axios": "^0.19.0",
    "body-parser": "^1.19.0",
    "cors": "^2.8.5",
    "express": "^4.17.0",
    "jest": "^24.8.0",
    "jsonwebtoken": "^8.5.1",
    "mongoose": "^5.5.9",
    "multer": "^1.4.1",
    "supertest": "^4.0.2"
  },
  "devDependencies": {},
  "scripts": {
    "test": "jest"
  },
  "author": "",
  "license": "ISC"
}
```

As you can see your package.json will look like this.

Do not copy, just put jest as a value in the scripts

Step 2 :

```
// use the path of your model
const Product = require('../models/product');
const mongoose = require('mongoose');
const url = 'mongodb://localhost:27017/just_test'; // use the new name of the
database

beforeAll(async () => {
  await mongoose.connect(url, {
    useNewUrlParser: true,
```

```
        useCreateIndex: true
    });
});

afterAll(async () => {

    await mongoose.connection.close();
});

describe('Product Schema test', () => {
    it('Add product testing', () => {
        const product = {
            'pname': 'Nokia',
            'pprice': '21'
        };

        return Product.create(product)
            .then((pro_ret) => {
                expect(pro_ret.pname).toEqual('Nokia');
            });
    });

    it('to test the delete product is working or not', async () => {
        const status = await Product.deleteMany();
        expect(status.ok).toBe(1);
    });
});
```